

# Mojave Desert Gem & Mineral Society

Editors: Leslie Walker, La Vella Tomlinson, Wayne Mallon

June 2016

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## MDGMS Officers 2016

President: **Danny Watts**  
Vice-President: **Dian Walker Hare**  
Treasurer: **Judy Livingston**  
Secretary: **La Vella Tomlinson**

## Board of Directors

**Bill Johnson**  
**Kemp Root**  
**Leslie Walker**  
**Rob Stapp**  
**Joe Summers**  
Past Pres. **Vivian Watts**

## Annual Membership Dues

Adults: \$ 20.00  
Juniors: \$ 10.00 (10-18 yr)

## Meetings / Workshops

Meetings: 1<sup>st</sup> Friday 7:00 PM  
Workshop: 3<sup>rd</sup> Friday 6:30 PM  
Location: 25647 W. Main St  
Barstow, Ca 92311

### Club Objectives

- **To collect and study minerals and rocks.**
- **To disseminate a general knowledge of the science of mineralogy and allied subjects.**
- **To provide opportunity for the exhibition and exchange of specimens.**

facebook —

[www.facebook.com/mojavedesertgemandmineralsociety](http://www.facebook.com/mojavedesertgemandmineralsociety)

web site — [www.mdgms.net](http://www.mdgms.net)

email — [mdgms.contact@gmail.com](mailto:mdgms.contact@gmail.com)

## SHOW DATES - June

### June 3 - 5: LA HABRA, CA

North Orange County Gem & Mineral Society  
La Habra Community Center  
101 W. La Habra Blvd.  
Hours: Fri 5 - 8; Sat 10 - 6; Sun 10 - 5  
Contact: Don Warthen, 626-330-8974  
Email: [odwarthen@verizon.net](mailto:odwarthen@verizon.net)  
Website: [www.nocgms.com](http://www.nocgms.com)

### June 4 - 5: GLENDORA, CA

Glendora Gems & Mineral Society  
Goddard Middle School  
859 E. Sierra Madre Avenue  
Hours: Sat. 10 - 5; Sun 10 - 4  
Contact: Bonnie Bidwell, (626) 963-4638  
Email: [Ybidwell2@aol.com](mailto:Ybidwell2@aol.com)

### June 25 - 26: CULVER CITY, CA

Culver City Rock & Mineral Club  
Veterans Memorial Auditorium  
4117 Overland Blvd (@Culver Blvd, Near the 405 & 10 Freeways)  
Hours: Sat 10 - 6; Sun 10 - 5  
Contact: Janice Metz, (310) 850-4398  
Email: [janicemtz@yahoo.com](mailto:janicemtz@yahoo.com)  
Website: [www.culvercityrocks.org](http://www.culvercityrocks.org)

**June 3<sup>rd</sup> - Our Club BBQ, Potluck and Auction, Friday at 6 pm**



June 4<sup>th</sup>

5<sup>th</sup>

11<sup>th</sup>

14<sup>th</sup>

21<sup>st</sup>

23<sup>rd</sup>

28<sup>th</sup>

Steve Crowell

Kayla Begley

Broedy Crowell

Chuck Eastman

John Bird

Rob Stapp III

Trish Sheppard

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## Rock of the Month: Meteorites

A **meteorite** is a solid piece of debris from an object, such as a [comet](#), [asteroid](#), or [meteoroid](#), that originates in [outer space](#) and survives its passage through the Earth's atmosphere and impact with the Earth's surface. When the object enters the atmosphere, various factors like friction, pressure, and chemical interactions with the atmospheric gases cause it to heat up and radiate that energy. It then becomes a [meteor](#) and forms a [fireball](#), also known as a shooting/falling star; astronomers call the brightest examples "[bolides](#)." Meteorites that survive atmospheric entry and impact vary greatly in size. For geologists, a [bolide](#) is a meteorite large enough to create a crater....

Meteorites have traditionally been divided into three broad categories: stony meteorites are rocks, mainly composed of [silicate minerals](#); [iron meteorites](#) that are largely composed of metallic iron-nickel; and, stony-iron meteorites that contain large amounts of both metallic and rocky material. Modern [classification](#) schemes divide meteorites into groups according to their structure, chemical and isotopic composition and mineralogy. Meteorites smaller than 2 mm are classified as [micrometeorites](#). Extraterrestrial meteorites are such objects that have impacted other celestial bodies, whether or not they have passed through an atmosphere. They have been found on the [moon](#) and [Mars](#). From Wikipedia, the free encyclopedia

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More information on Meteorites please use the following information in Southern California

**Name**

Simone de Leuw

**Email**

[meteorites@ucla.edu](mailto:meteorites@ucla.edu)

**Subject**

UCLA Meteorite Gallery

**Message**

Dear Madam/Sir, I am the Meteorite Manager for the UCLA Meteorite Gallery (<http://www.meteorites.ucla.edu/>) that was opened in 2014. We just started our new outreach program and would like to attract a bigger audience to our Gallery. Once a month, we are also hosting a lecture in our "Meteorite Gallery Lecture Series". The lecture is free and open to the public. I was wondering if you could add those events to your newsletter or if you could inform your members about these lectures and the Meteorite Gallery. We would really appreciate it and hope to welcome many of your members at the Meteorite Gallery. Please let me know if you have any further questions. I am looking forward to hear from you. Best, Simone de Leuw, PhD

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General Meeting Minutes, May 6, 2016

The meeting was called to order at 7:15 pm by vice president **Dian Hare**; followed by the Pledge of Allegiance to the flag.

Guests & New Members: Australian Geologist **Miles Davitt** is still exploring our area. This week he has been exploring the Calico Mts & looking for the Brimmerite site. **Seth**, our new member brought his enthusiasm to the meeting.

Hostesses: **Leslie Walker, Dian Hare & Chieko Printz** were the hostesses. Happy Birthday wishes were given to our May birthday members who had a birthday **choice** with Leslie's Dump Cake and Chieko's Strawberry shortcake.

Program: Plan was to show the video on Rock Identification, however the wires were missing from the speakers, so instead we talked about the Mohs Scale, how to set up your homemade kit & use the Mohs Scale to identify rocks.

Business: **Bill Johnson & Leslie Walker** made a motion to accept the minutes of the April meeting as read in the newsletter. Motion was passed by the membership.

**Bill Johnson** accepted a box of rocks for the club — many can be used in the grab bags & silent auction and some kept for the club's collection. But I missed WHO donated the rocks & minerals.

**Our June BARBEQUE & POTLUCK, followed by a SILENT AUCTION will be on Friday, June 3rd at 6 pm (starts early because of the potluck). Rob Stapp will be the chef again for barbecued beef & chicken. Bring along your dish - dessert, salad, main dish, side dish - to complete our rocky potluck.**

Show & Tell: **Bill Johnson** brought slabs he cut from recent finds at Top Notch, N. Cady Mts. He also brought Paul Bunyan agate found by hiking & looking outside of the private claim boundaries. A claim can be made on Agate seams & deposits. **Bill Depue** has made several of these claims in the Cady Mts to keep veins open for collecting.

**La Vella Tomlinson** shared sandstone from the Delta area in Utah. Sandstone was the Rock theme of this month. There is limestone in our Barstow area, but does anyone know where there is sandstone?

**Seth Perez** brought a rock that he found in the schoolyard. It was red & sparkled, different from all the other rocks, and so it caught his eye.

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General Meeting Minutes, May 6, 2016 continued

**Miles Davitt** shared Onyx and Angel Wing found in the Calico Mts while looking for Brimmerite.

Door Prizes: **Dian Hare, Leslie Walker, and Miles Davitt** gifted rocks for the door prizes.

**Dian** brought Australian rocks, Peridot and agates from Queensland, she collected on her recent trip to Australia. **Miles Davitt**, from Australia, gave Angel Wing, calcium carbonate, that he found in the Calico Mountains. The lucky winners were, **Seth Perez, Bill & La Vella Tomlinson, Joe Sumners, & John Printz.**

The meeting was adjourned at 8:45 by **Dian Hare**, vice president. Respectfully submitted by **La Vella Tomlinson**, secretary.



The [Old Woman meteorite](#), the largest meteorite found in California and the second largest in the United States, is housed in the Desert Discovery Center, in Barstow.

## 2016 Schedule for meteor showers

Perseids	Night of August 11	Sets after midnight
Orionids	Night of October 21	Sets after midnight
Leonids	Night of November 16	Just past full
Geminids	Night of December 13	Full Moon



Mojave Desert  
Gem & Mineral Society  
P.O. Box 138  
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Stamp

First Class Mail



Newsletter



# *Desert Diggings*

